



MOBILISING INTELLIGENCE

CCMENA 2017



MOTOROLA SOLUTIONS



MOBILISING INTELLIGENCE

We know that data has the potential to create safer cities, thriving communities, and more efficient and effective operations. But the power of the data is unleashed when it's converted into actionable intelligence, and is in the hands of those who need it, when they need it, so they can make the best informed decisions when and where it matters most. To do this, you need mobility. Mobile intelligence harnesses data by unifying applications, networks, devices and services to transform critical operations and work processes.

We will be showing a set of solutions that are critical elements of our mobile intelligence framework: a set of software and services, platforms and devices that span multiple networks and enable communication interoperability, seamless information sharing and collaboration.



APPLICATIONS



NETWORKS



DEVICES



SERVICES

COME AND DISCOVER

HOW TO GET THE RIGHT INFORMATION, TO THE RIGHT USER, IN THE RIGHT WAY

PURPOSE BUILT DEVICES

Different users have different requirements. Our TETRA, MOTOTRBO™, ASTRO 25, and LTE portfolio of devices have been designed to meet the needs of mission critical communications across a variety of public safety and commercial situations and environments. All of our devices are backed up with an extensive range of accessories and applications that allow your team members to customise the solution to their specific needs.

We have on show a selection of devices from our portfolio:

TETRA

MTP6650 with enhanced coverage, large screen, IP68 rating, built-in Bluetooth® 4.1 wireless technology, Wi-Fi® readiness, expanded location services, and full car kit support, is optimised for mission critical communications.

MTP3550 combines ruggedness with exceptional usability. It has been enhanced with an IP67 rating, loud and clear audio, high receiver sensitivity, man down, end to end encryption, and vibrate alert.

MTM5400 mobile radio offers flexible installation options for vehicle and fixed control room environments. In addition to supporting TEDS for faster data services, it offers DMO Gateway/Repeater functionality for extended coverage, and exceptional audio performance.

MTP8550Ex ATEX radio delivers powerful audio, enhanced coverage, extended battery life, greater ruggedness, advanced ergonomics and increased usability for people working in the most extreme environments.

DMR

NEXT GENERATION MOTOTRBO portable devices are packed with new features, enhancements and improvements. The slim and lightweight **SL2600** has indoor location tracking, Bluetooth 4.0 integrated Wi-Fi for remote programming, clearer audio, greater range, and longer battery life. For even greater data capabilities **DP3661E** also has outdoor location tracking, GPS and GLONASS, built-in accelerometer for man down functionality, and more.

ASTRO 25

APX 6000XE Enhanced with Wi-Fi, and Bluetooth 4.0 delivers trusted performance in an extreme form factor.

SRX 2200 Enhanced supports Wi-Fi, Adaptive Audio Engine and Bluetooth 4.0 wireless technology without compromising the combat form factor or features.

LTE

LEX L10i supports the new Public Safety Experience (PSX) applications. Powered by Intelligent Middleware, PSX applications use a dedicated mission-critical user interface, and real-time context management, to help deliver the right data, at the right time, based on the individual's status and activity.

BODY WORN DEVICES

Si500 Body Worn Camera is a purpose-built wearable with an intuitive user interface that combines voice communications, video, voice recording and still image capture.

HIGH PERFORMANCE NETWORKS

TETRA

DIMETRA Express is a new, single-site TETRA system all in one box. By integrating the switch and base radios, it's now easier than ever to set up, deploy, and manage your communications. You can simplify everyday operations while reducing costs and complexity. It offers the voice, short data, and telephony services your teams demand. And it's expandable to multiple sites, so it can grow as your business does.

DIMETRA X Core is a new fully scalable TETRA system. With a software designed core, cyber security and smart interfaces, it is designed to maximise your TETRA network investments today while laying the foundation for additional capabilities in the future.

DMR

MOTOTRBO CAPACITY MAX uses a flexible and scalable architecture that helps to minimise cost and maximise performance. It is fully compliant with ETSI DMR Tier III, but also brings added value features and applications such as advanced location tracking, remote programming, Digital Emergency, and Work Order Ticketing.

PORTABLE LTE INFRASTRUCTURE

LXN 500 is Ultra Portable LTE Infrastructure that is an easy to carry, miniaturized, full power site that fits in a backpack, so you can bring the broadband network with you, or install for fixed locations.

MIXED REALITY DEMONSTRATION

We show how an immersive experience enhances situation awareness. The demonstration shows an intuitive way for a Fire Fighter Commander to get partly immersed in an incident using Mixed-Reality Technology. Using virtual reality and video feeds, the Commander is able to monitor the situation inside and around a burning building and make better informed decisions faster, about how best to tackle the incident whilst looking after the safety and well being of the general public and fire-fighters.

COLLABORATE SEAMLESSLY OVER BORDERLESS NETWORKS

Using our WAVE interoperability platform, we show how you can connect any device to any network and enable seamless workgroup collaboration. With our Convergence suite, developers can very quickly develop applications that enhance situational management for frontline personnel. We show how this framework simplifies application development and helps unify the capabilities of TETRA, Mobile Broadband, Wi-Fi, and public safety LTE systems, through voice and data integration.

NEXT GENERATION CONTROL ROOM SYSTEMS

Support the field with more meaningful, real-time intelligence by extracting deeper insights from integrated voice, video and data. Integrate powerful real-time communications with advanced fleet control and dispatch functionalities. Our Control Room Systems, coupled with our CommandCentral smart public safety solutions, maximise your operational effectiveness.

MAXIMIZE YOUR SYSTEM'S AVAILABILITY AND EQUIPMENT UPTIME

Safeguarding your critical communications requires a comprehensive approach. We have solutions that help you address existing vulnerabilities, build cyber resilience, assess your risk posture, and understand how to respond and recover from intrusions.

**AT MOTOROLA SOLUTIONS, WE'RE GIVING
THOSE WHO STAND BETWEEN ORDER
AND CHAOS THE POWER TO CHANGE
THE TRAJECTORY OF A SINGLE MOMENT,
WHILE STILL IN THAT MOMENT.**



VISIT US AT CCMENA - STAND B6

For more information on Motorola Solutions involvement in CCMENA,
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